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	DECL	A D A	TIO	NAND	Attorney Docket Number	21175Y
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1				CATION	CL	OMPLETE IF KNOWN
		CFR			Application Number	
	Declaration			Decimation	Filing Date	
	Submitted with Initial Filing	OR		Submitted after Initial Filing (surcharge (37 CFR 1.16 (e))	Group Art Unit	
	0			required)	Examiner Name	

As a below named inventor,	I hereby declare tha	ıt:					1	
My residence, post office add	ress, and citizenship a	are as stat	ed below next to my name.					
I believe I am the original, firm names are listed below) of the	st and sole inventor (i subject matter which	if only on n is claime	e name is listed below) or a ed and for which a patent is	n original, first and join sought on the invention	t invento entitled	or (if plura l:	1	
SUBSTITUTED FURO [2,3-b]								
·		(Ti	tle of the Invention)			-		
the specification of which	AND THE STATE OF T	of the Inv	cention noted above				l	
bears the Attorney Dock	et Number and Title	of the my	ention noted above					
OR is attached hereto							1	
OR was filed on (MM/DD/)	YYYY)		as United States Applica	tion Number or PCT In	ternation	nal		
Application Number	and	was amer	nded on (MM/DD/YYYY)		,	licable).	1	
I hereby state that I have reviewamended by any amendment	ewed and understand specifically referred t	the conte	nts of the above identified s	pecification, including	the clain	ns, as		
Illedge the duty to dis	close to the Patent ar	ad Traden	nark Office all information k	nown to me to be mate	rial to pa	atentability	,	
as defined in 37 CFR 1.56, ir the filing date of the prior ap	aladina for continual	tion-in-na	rt applications, material into	irmanon winch decame	avanaui	ic octatedii		
I hereby claim foreign priority	hanafita under 35 II	S C 119	(a)-(d) or (f) or 365(b) of an	v foreign application(s)	for pate	nt or inver	ntor's	
0/5/-> = 5	. DOT intermetional ar	anlication	which designated at least 0	ne country outer man u	ic Omice	1 Diaces of		
America, listed below and have or of any PCT international appropriate to the control of the con	ve also identified belo oplication having a fi	ow, by che ling date l	before that of the application	on which priority is cl	laimed.	,, s cortino		
Prior Foreign Application			Foreign Filing Date	Attorney Docket N		Priority Cl	laimed? NO	
Number(s)	Country		(MM/DD/YYYY)	Tattorney 200miles			$\overline{\sqcap}$	
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Additional foreign application	ation numbers are lister	d on a supp	lemental priority data sheet PT	O/SB/02B attached hereto	):			
I hereby claim the benefit under								
Application Num			Filing Date (MM/DD/YYYY)	Attorney	Docket I	Number		
60/456,332		03/20/20	003	21175PV2	21175PV2			
60/400,852		08/02/20	002	21175PV	21175PV			
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## DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

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		PCT international ap											
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connected mark			r Number							Place Cus Bar Code			
		OR X Registere	d practiti	oner(s) name	/regi	istration nun	nber l	isted below					1
	Name	;	F	Registration Number				Nam	е			Regist Nun	
CATHERINE D	). FITCH	I	36,502										
BAERBEL R. E	BROWN		47,449										
MELVIN WING			32,763										
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Name	CATHE	RINE D. FITCH								-			
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City	Rahway	,	<del></del>		1	State	NJ		ZIP		07065-0907		
Country	USA			Telephon	<b>e</b> (	(732)594-4283 <b>F</b> a				Fax (732)594-4720			
belief are be	lieved to nade are	all statements mad be true; and further punishable by fine validity of the appli	or that the	ese statemer sonment, or	nts v bot	were made h, under 18	with 3 U.S	the knowle	eage mai	WIIIIui Ia	mec ere	itements o	uiu
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RICHARD B.		1				TOUP	ENC	E					
Inventor's Signature	1	M. Tox	r-	-		~1		Į,	Date	31	/ 7	7/20	×3
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City		Rahway				Stat		NJ	ZIP		07065		
X Addition	al invento	ors are being named o	on the	supplemer	ntal .	Additional l	nvent	ors(s) sheet(	s) PTO/SI	B/02A atta	ched h	ereto.	

### DECLARATION AND POWER OF ATTORNEY

# ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Addition	al Joint II	nventor, if any:			Ш	A peti					d inventor	
Giver	n Name (i	first and middle [if	any])							me		
JOHN S.					DEF	ENH	<u> </u>		I			
Inventor's Signature	le :	1 R			<del>-</del>			Date	Įj	uly	3 / 2083 U.S.A.	
Residence: City	SCOTCH	PLAINS	State	אז אר	C	ountr	y U.S.A.		Cit	izenship	U.S.A.	
Post Office Address	Merc	ck & Co., Inc., P.O.	Box 2000		Γ -			T				
City	Rahv	way			State			ZIP		07065-090 		
Name of Addition	nal Joint I	inventor, if any:				A pe					ed inventor	
Give	n Name (	first and middle [it	f any])		-	111 120		Family N	ame	or Surna	me	
MARK T.	$\bigcap$		$\gamma_{\Lambda}$	_	IGO	ULET		<del></del>				
Inventor's Signature		WTE		<b>D</b>	<u> </u>			Date	13	sub	31,2003	
Residence: City	WESTFI	ELD	State	NJ N	<i>J</i>   0	Count	ry U.S.A		Ci	tizenship	U.S.A.	
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City	Rah	way			Stat	e N	IJ	ZIP		07065-09 ———	07	
Name of Addition	nal Joint	Inventor, if any:		· · · · · · · · · · · · · · · · · · ·						for this unsigned inventor		
Giv	en Name	(first and middle [	if any])	f any])					Family Name or Surname			
CHRISTINA B.		<del>_</del>			M	ADSE	N-DUGG	AN_				
Inventor's Signature	A	Low	EL						,	Why	31,2003	
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Post Office Address	Me	rck & Co., Inc., P.C	D. Box 20	00								
City	Ral	hway			Sta	te 1	/J	ZIP		07065-09	907	
Name of Additi	onal Joint	Inventor, if any:							filed for this unsigned inventor			
Giv	ven Name	en Name (first and middle [if any])					Family Name or Surname					
THOMAS F.					\W	WALSH						
Inventor's Signature	1-7	tromas F	Wal	sh				Date	e	31-	July-200	
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City	Ra	ahway			Sta	te	NJ	ZIP		07065-0	907	

#### DECLARATION AND POWER OF ATTORNEY

### ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additiona	Name of Additional Joint Inventor, if any:					A petition has been filed for this unsigned inventor					inventor		
Given	Nan	ne (first and middle [if	any])		Family Name or Surname								
SHRENIK K.					SHA	AH							
Inventor's Signature		Shenile	IC.	ڪ	he	ر			Date	July.	31,2003		
Residence: City	MET	UCHEN	State	LN IN	C	 Coun	try	U.S.A.		Citizenship	U.S.A.		
Post Office Address	N	Merck & Co., Inc., P.O.	Box 200	0						<del></del>			
City	F	Rahway	1		State	e l	NJ		ZIP	07065-0907			
		int Inventor, if any:				A p	etitio			or this unsigned			
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Inventor's Signature									Date				
Residence: City			State			Coun	try			Citizenship			
Post Office Address		Merck & Co., Inc., P.O.	Box 200	00							····		
City		Rahway			Stat	State NJ			ZIP	07065-090	7		
Name of Addition	al Jo	int Inventor, if any:	A petition has been filed for this unsigned inventor										
Giver	n Nai	me (first and middle [it	f any])		F			F	amily Na	ame or Surnar	ne		
Inventor's Signature		<u> </u>			_i				Date				
Residence: City			State	tate		Country				Citizenship			
Post Office Address		Merck & Co., Inc., P.O.	Box 200	00									
City		Rahway			Stat	State NJ			ZIP	07065-090	7		
Name of Addition	ıal Jo	oint Inventor, if any:				A petition has been filed for this unsigned inventor							
Give	n Na	me (first and middle [i	f any])		丰			F	amily N	ame or Surnar	me		
Inventor's Signature							Date		<del></del>				
Residence: City						Country				Citizenship			
Post Office Address		Merck & Co., Inc., P.O.	. Box 20	00									
City						State NJ			ZIP	07065-090	07065-0907		

## **DECLARATION AND POWER OF ATTORNEY -- Supplemental Priority Data Sheet**

Additional foreign applications	s:				T	~	
Prior Foreign Application	Country		Foreign Filing Date (MM/DD/XXXX)	Attorney Docket Number	Priority (	Claimed? NO	
Number(s)			TARREST A A A A				
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Additional provisional applic	eations:						
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Additional U.S. applications:							
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Number	Nun	inei	11/41/42/20				
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